

ABSTRACT OF THE DISCLOSURE

A transmission apparatus comprises a plastic fiber, and a photodetector for detecting light, which has been propagated through the plastic fiber. The photodetector comprises a plurality of semiconductor light receiving devices, whose light receiving sensitivity wavelength regions are identical with one another, each of the semiconductor light receiving devices having a light receiving area smaller than a cross-sectional area of a core of the plastic fiber. The transmission apparatus is capable of achieving both a high light receiving efficiency and quick response characteristics.